

## WINDING STRUCTURE OF INDUCTOR USED IN POWER FACTOR CORRECTION CIRCUIT

### ABSTRACT OF THE DISCLOSURE

A winding structure of an inductor used in a power factor correction circuit is provided. The winding structure includes a ring-shaped core with a gap, a first coil and a second coil wound around the core. The negative end of the first coil and the positive end of the second coil is coupled to form a central tap.